Database:	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins
Term:	
Display:	10 Documents in <u>Display Format</u> : TI Starting with Number 10
Generate:	O Hit List O Hit Count O Side by Side O Image
	Search Clear Interrupt

Search History

Set Name side by side	Query	Hit Count	Set Name result set
DB=	USPT; PLUR=YES; OP=ADJ		
<u>L24</u>	(establish\$4 or creat\$4) same (point-to-point or trunk\$6) same first (device or node or host or server or switch) same second (device or node or host or server or switch)	37	<u>L24</u>
<u>L23</u>	(detect\$6 or monitor\$6 or determin\$6) same number near5 (packet or frame or datagram or segment)same (source or destination) near5 address same time near5 period	21	<u>L23</u>
<u>L22</u>	(detect\$6 or monitor\$6 or determin\$6) same number near5 (packet or frame or datagram or segment)same (identical or similar) with (source or destination) near5 address same time near5 period	0	<u>L22</u>
<u>L21</u>	(detet\$6 or monitor\$6 or determin\$6) same number near5 (packet or frame or datatgram or segment)same (send\$3 or receiv\$3 or transmit\$6) near5 time near5 period	169	<u>L21</u>
<u>L20</u>	(detet\$6 or monitor\$6 or determin\$6) same number near5 (packet or frame or datatgram or segment)same (source or detination) near5 addres same(send\$3 or receiv\$3 or transmit\$6) near5 time near5 period	0	<u>L20</u>
<u>L19</u>	L18 and trunk\$6	3	<u>L19</u>

<u>L18</u>	(determin\$6 or detect\$4 or monitor\$6) same communication pattern	116	<u>L18</u>
<u>L17</u>	L15 and trunk\$6	0	<u>L17</u>
<u>L16</u>	L15 same trunk\$6	0	<u>L16</u>
<u>L15</u>	(determin\$6 or detect\$4 or monitor\$6) with communication pattern	48	<u>L15</u>
<u>L14</u>	18 same 112	10	<u>L14</u>
<u>L13</u>	L12 and l11	13	<u>L13</u>
<u>L12</u>	(establish\$4 or creat\$4) same (point-to-point or trunk\$6 or link\$6) same first (device or node or host or server or switch) same second (device or node or host or server or switch)	209	<u>L12</u>
<u>L11</u>	L8 and trunk\$6	455	<u>L11</u>
<u>L10</u>	L9 and trunk\$6	2	<u>L10</u>
<u>L9</u>	(monitor\$6 or determin\$6) with number near5 (packet or frame or datatgram or segment)near5 (send or receiv\$3) near5 time near5 period	21	<u>L9</u>
<u>L8</u>	(monitor\$6 or determin\$6) same (source or destination) with(ip address or network address or address or port) with (packet or frame or datagram or segment)	3751	<u>L8</u>
<u>L7</u>	(monitor\$6 or determin\$6) same (source or destination) same (ip address or network address or address) same number near5 (packet or frame or datatgram or segment) same (send\$3 or sent or transmit\$6 or receiv\$3) near5 period	8	<u>L7</u>
<u>L6</u>	(monitor\$6 or determin\$6) same (source or destination) same (ip address or network address or address) with number near5 (packet or frame or datatgram or segment) with (send or receiv\$3) near5 time near5 period	0	<u>L6</u>
<u>L5</u>	L4 and trunk\$4	1	<u>L5</u>
<u>L4</u>	L2 and l1	4	<u>L4</u>
<u>L3</u>	L2 same 11	0	<u>L3</u>
<u>L2</u>	number near5 (packet or frame or datatgram or segment)near5 (send or receiv\$3) near5 time near5 period	100	<u>L2</u>
<u>L1</u>	(monitor\$6 or determin\$6) with (source or destination) with (ip address or network address or address) with (packet or frame or datatgram or segment)	2106	<u>L1</u>

Database:	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins
Term:	
Display:	Documents in <u>Display Format</u> : TI Starting with Number 1
Generate:	O Hit List 6 Hit Count O Side by Side O Image
	Search Clear Interrupt

Search History

Set Name side by side	Query	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
DB = 0	USPT; PLUR=YES; OP=ADJ		
<u>L14</u>	111 and trunk\$4	8	<u>L14</u>
<u>L13</u>	111 same trunk\$4	1	<u>L13</u>
<u>L12</u>	L11 and 19	3	<u>L12</u>
<u>L11</u>	(detect\$4 or determin\$6 or monit\$4) same(frame or packet or data) with (identical or similar) with (source or destination) adj3 address	82	<u>L11</u>
<u>L10</u>	L9 same (frame or packet or data) with (identical or similar) with (source or destination) adj3 address	3	<u>L10</u>
<u>L9</u>	(detect\$4 or determin\$6 or monit\$4) same source adj5 (ip address or network address) same destination adj5 (ip address or network address)	249	<u>L9</u>
<u>L8</u>	15 same trunk\$4	12	<u>L8</u>
<u>L7</u>	15 same source same destination	10	<u>L7</u>
<u>L6</u>	15 same source adj5 (ip address or network address) same destination adj5 (ip address or network address)	0	<u>L6</u>
<u>L5</u>	(detect\$4 or determin\$6 or monit\$4) with pattern with traffic	587	<u>L5</u>
<u>L4</u>	L3 and pattern	12	<u>L4</u>

<u>L3</u>	L1 and trunk\$6	19	<u>L3</u>
<u>L2</u>	L1 same trunk\$6	0	<u>L2</u>
<u>L1</u>	(detect\$4 or determin\$6 or monit\$4) with source adj5 (ip address or network address) same destination adj5 (ip address or network address)	101	<u>L1</u>





DATE: Monday, April 26, 2004

Hide?	<u>Set</u> <u>Name</u>	Query	<u>Hit</u> Count
	DB=U	USPT; PLUR=YES; OP=ADJ	
	L24	(establish\$4 or creat\$4) same (point-to-point or trunk\$6) same first (device or node or host or server or switch) same second (device or node or host or server or switch)	37
	L23	(detect\$6 or monitor\$6 or determin\$6) same number near5 (packet or frame or datagram or segment)same (source or destination) near5 address same time near5 period	21
	L22	(detect\$6 or monitor\$6 or determin\$6) same number near5 (packet or frame or datagram or segment)same (identical or similar) with (source or destination) near5 address same time near5 period	0
	L21	(detet\$6 or monitor\$6 or determin\$6) same number near5 (packet or frame or datatgram or segment)same (send\$3 or receiv\$3 or transmit\$6) near5 time near5 period	169
	L20	(detet\$6 or monitor\$6 or determin\$6) same number near5 (packet or frame or datatgram or segment)same (source or detination) near5 addres same(send\$3 or receiv\$3 or transmit\$6) near5 time near5 period	0
	L19	L18 and trunk\$6	3
	L18	(determin\$6 or detect\$4 or monitor\$6) same communication pattern	116
	L17	L15 and trunk\$6	0
	L16	L15 same trunk\$6	0
	L15	(determin\$6 or detect\$4 or monitor\$6) with communication pattern	48
	L14	18 same 112	10
	L13	L12 and l11	13
	L12	(establish\$4 or creat\$4) same (point-to-point or trunk\$6 or link\$6) same first (device or node or host or server or switch) same second (device or node or host or server or switch)	209
	L11	L8 and trunk\$6	455
	L10	L9 and trunk\$6	2
	L9	(monitor\$6 or determin\$6) with number near5 (packet or frame or datatgram or segment)near5 (send or receiv\$3) near5 time near5 period	21
	L8	(monitor\$6 or determin\$6) same (source or destination) with(ip address or network address or address or port) with (packet or frame or datagram or segment)	3751
	L7	(monitor\$6 or determin\$6) same (source or destination) same (ip address or network address or address) same number near5 (packet or frame or datatgram or segment) same (send\$3 or sent or transmit\$6 or receiv\$3) near5 period	8

L6	(monitor\$6 or determin\$6) same (source or destination) same (ip address or network address or address) with number near5 (packet or frame or datatgram or segment) with (send or receiv\$3) near5 time near5 period	0
L5	L4 and trunk\$4	1
L4	L2 and l1	4
L3	L2 same l1	0
L2	number near5 (packet or frame or datatgram or segment)near5 (send or receiv\$3) near5 time near5 period	100
L1	(monitor\$6 or determin\$6) with (source or destination) with (ip address or network address or address) with (packet or frame or datatgram or segment)	2106

	US Pre-Grant Publication Full-Text Database
	US Patents Full-Text Database
	US OCR Full-Text Database
Database:	EPO Abstracts Database
	JPO Abstracts Database
	Derwent World Patents Index
	IBM Technical Disclosure Bulletins
Term:	
Display:	Documents in <u>Display Format</u> : TI Starting with Number 1
Generate:	○ Hit List ⑤ Hit Count ○ Side by Side ○ Image
	Search Clear Interrupt

Search History

DATE: Monday, April 26, 2004 Printable Copy Create Case

Set Name side by side	Query	<u>Hit</u> Count	Set Name result set
DB =	USPT; PLUR=YES; OP=ADJ		
<u>L9</u>	L7 and 16	15	<u>L9</u>
<u>L8</u>	L7 same 16	0	<u>L8</u>
<u>L7</u>	(determin\$4 or detect\$4 or monitor\$6) with (source or destination) adj5 address same (packet or frame or datagram or segment)	2501	<u>L7</u>
<u>L6</u>	trunk\$6 same first adj3 (device or switch or mulit\$port or router or host or server)same second same second adj3 (device or switch or mulit\$port or router or host or server)	270	<u>L6</u>
<u>L5</u>	L3 and (source or destination) near5 address	5	<u>L5</u>
<u>L4</u>	L3 same (source or destination) near5 address	0	<u>L4</u>
<u>L3</u>	L2 same pattern\$4	∘ 133	<u>L3</u>
<u>L2</u>	trunk\$6 same first same second	5686	<u>L2</u>
<u>L1</u>	tunk\$6 same first same second	2	<u>L1</u>

Database:	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index
	IBM Technical Disclosure Bulletins
Term:	multi\$port switch\$4 with trunk\$4
Display:	Documents in <u>Display Format</u> : TI Starting with Number 1
Generate:	O Hit List • Hit Count O Side by Side O Image
	Search Clear Interrupt

DATE: Tuesday, April 20, 2004 Printable Copy Create Case

Set Name	Query	Hit Count S	<u>Set Name</u>
side by side	2		result set
DB=U	SPT; PLUR=YES; OP=ADJ		
<u>L3</u>	multi\$port switch\$4 with trunk\$4	11	<u>L3</u>
<u>L2</u>	6085224.pn.	1	<u>L2</u>
<u>L1</u>	6430624.pn.	1	<u>L1</u>

Database:	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins		
Term:			
Display:	Documents in <u>Display Format</u> : TI Starting with Number 19		
Generate: O Hit List G Hit Count O Side by Side O Image			
Search Clear Interrupt			

Search History

Set Name side by side	Query	Hit Count	Name result set
DB=	USPT; PLUR=YES; OP=ADJ		
<u>L11</u>	(de\$activat\$6 or re\$assign\$4 or re\$configur\$6) with trunk\$4 with port	27	<u>L11</u>
<u>L10</u>	(de\$activat\$6 or re\$assign\$4 or re\$configur\$6) same trunk\$4 with port	53	<u>L10</u>
<u>L9</u>	(de\$activat\$6 or re\$assign\$4) with trunk\$4 with port	2	<u>L9</u>
<u>L8</u>	L7 same pattern	5	<u>L8</u>
<u>L7</u>	(de\$activat\$6 or re\$assign\$4) with trunk\$4	171	<u>L7</u>
<u>L6</u>	(de\$activat\$6 or re\$assign\$4) with (trunk\$4 or port)	1645	<u>L6</u>
<u>L5</u>	(monitor\$4 or detect\$3) same (packet or frame or segment or datagram) same (identical or common or related or associated) near5 (source or destination) near5 address same (period near3 time or predetermined)	18	<u>L5</u>
<u>L4</u>	(monitor\$4 or detect\$3) same (packet or frame or segment or datagram) same (identical or common or related or associated) near5 (source or destination) near5 address same (preiod near3 time or predetermined)	14	<u>L4</u>
<u>L3</u>	L2 same (time or period)	8	<u>L3</u>
<u>L2</u>	(monitor\$4 or detect\$3 or identif\$4) same number adj3 (packet or frame or segment or datagram) same (identical or common or related or associated)	39	<u>L2</u>

near5 (source or destination) near5 address $\underline{L1}$ 6591303

1 <u>L1</u>

	US Pre-Grant Publication Full-Text Database	
	US Patents Full-Text Database	(in the second
	US OCR Full-Text Database	
Database:	EPO Abstracts Database	
	JPO Abstracts Database	
	Derwent World Patents Index	
	IBM Technical Disclosure Bulletins	
Term:		
Display:	10 Documents in Display Format: TI	Starting with Number 1
Generate:	O Hit List O Hit Count O Side by Side	C Image

Search History

Clear

Set Nam side b	e Query	<u>Hit</u> Count	Set Name result
side			set
DB	=USPT; PLUR=YES; OP=ADJ		
<u>L12</u>	trunk\$3 near5 bit near5 port same status	6	<u>L12</u>
<u>L11</u>	trunk\$3 adj3 bit near5 port same status	0	<u>L11</u>
<u>L10</u>	trunk\$3 adj3 bit near5 status	3	<u>L10</u>
<u>L9</u>	trunk\$3 adj3 bit near5 status	3	<u>L9</u>
<u>L8</u>	trunk\$3 near5 bit same status	106	<u>L8</u>
<u>L7</u>	(monitor\$4 or detect\$46 determin\$4 or check\$) same (packet or frame or segment or data or flow or application) near5 (identical or common) near5 (source or destination) near5 address	18	<u>L7</u>
<u>L6</u>	(monitor\$4 or detect\$46 determin\$4 or check\$) same (packet or frame or segment or data or flow or application) near5 (identical or common) near5 (source or destination) near5 address same (period near3 time or certain time or prdetermined time or predetermined threshold)	3	<u>L6</u>
<u>L5</u>	L2 and trunk\$4	2	<u>L5</u>
<u>L4</u>	L2 same (link\$6 or trunk\$6 or virtual or vpn)	12	<u>L4</u>
<u>L3</u>	L2 same (establish\$4 or creat\$4) same (link\$6 or trunk\$6 or virtual or vpn)	2	<u>L3</u>

<u>L2</u>	(detect\$6 or monitor\$4) same (packet or frame or segment) near5 (source or destination) near5 address same (period near3 time or certain time or prdetermined time or predetermined threshold)	49	<u>L2</u>
<u>L1</u>	(monitor\$4 or detect\$46 determin\$4 or check\$) with (source or destination) near5 address same (period near3 time or certain time or prdetermined time or predetermined threshold)	68	<u>L1</u>

Database:	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database
	JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins
Term:	
Display:	10 Documents in <u>Display Format</u> : TI Starting with Number 1
Generate:	O Hit List O Hit Count O Side by Side O Image
	Seerch Clear Interrupt

Search History

Set Name side by side	Query	<u>Hit</u> Count	Set Name result set
DB=	=USPT; PLUR=YES; OP=ADJ		
<u>L12</u>	trunk\$3 near5 bit near5 port same status	6	<u>L12</u>
<u>L11</u>	trunk\$3 adj3 bit near5 port same status	0	<u>L11</u>
<u>L10</u>	trunk\$3 adj3 bit near5 status	3	<u>L10</u>
<u>L9</u>	trunk\$3 adj3 bit near5 status	3	<u>L9</u>
<u>L8</u>	trunk\$3 near5 bit same status	106	<u>L8</u>
<u>L7</u>	(monitor\$4 or detect\$46 determin\$4 or check\$) same (packet or frame or segment or data or flow or application) near5 (identical or common) near5 (source or destination) near5 address	18	<u>L7</u>
<u>L6</u>	(monitor\$4 or detect\$46 determin\$4 or check\$) same (packet or frame or segment or data or flow or application) near5 (identical or common) near5 (source or destination) near5 address same (period near3 time or certain time or prdetermined time or predetermined threshold)	3	<u>L6</u>
<u>L5</u>	L2 and trunk\$4	2	<u>L5</u>
<u>L4</u>	L2 same (link\$6 or trunk\$6 or virtual or vpn)	12	<u>L4</u>
<u>L3</u>	L2 same (establish\$4 or creat\$4) same (link\$6 or trunk\$6 or virtual or vpn)	2	<u>L3</u>

<u>L2</u>	(detect\$6 or monitor\$4) same (packet or frame or segment) near5 (source or destination) near5 address same (period near3 time or certain time or prdetermined time or predetermined threshold)	49	<u>L2</u>
<u>L1</u>	(monitor\$4 or detect\$46 determin\$4 or check\$) with (source or destination) near5 address same (period near3 time or certain time or prdetermined time or predetermined threshold)	68	<u>L1</u>